UNIDENTIFIED
ACE CACHE 486

Processor	80486DX
Processor Speed	25/33/40MHz
Chip Set	C & T
Max. Onboard DRAM	32MB
Cache	64/256KB
BIOS	AMI/MR/Phoenix
Dimensions	330mm x 218
I/O Options	32-bit external memory card
NPU Options	4167
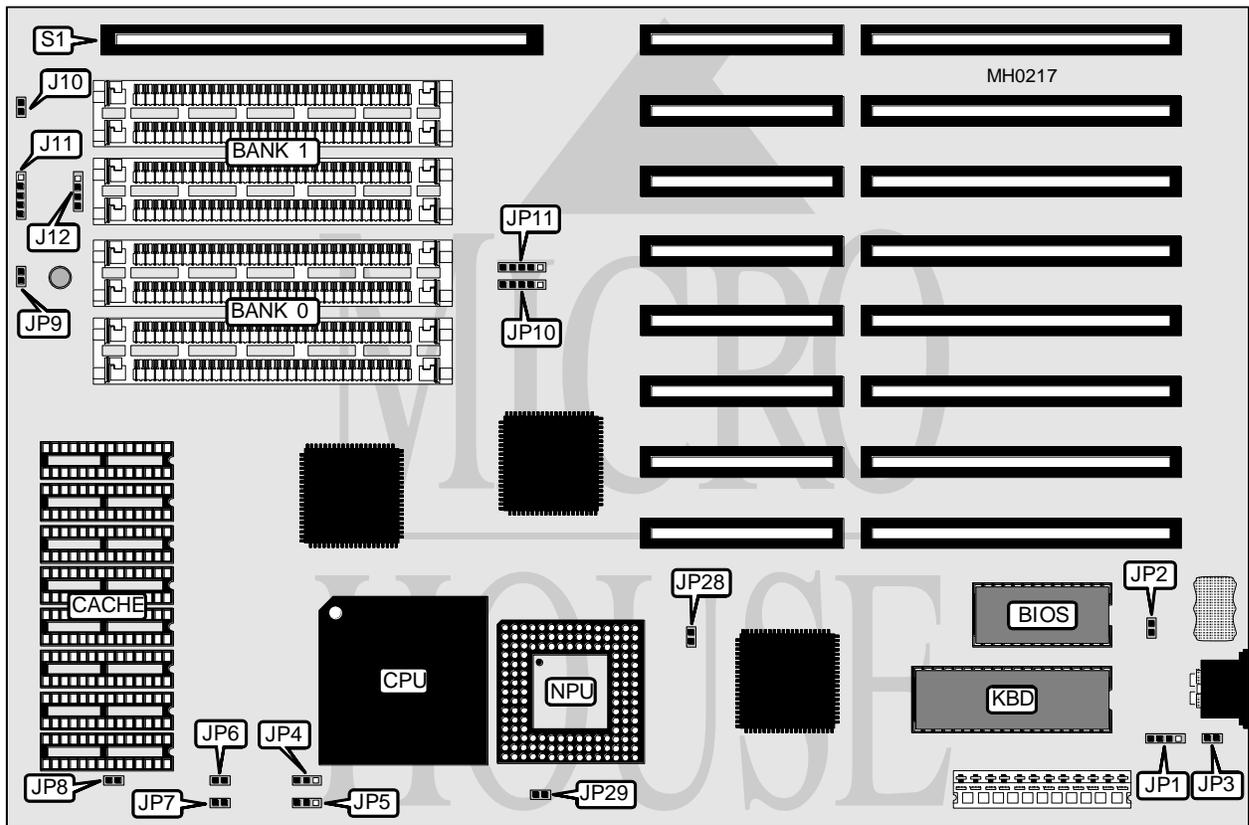
CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J10	External battery	JP1
Power LED & keylock	J11	32-bit external memory card	S1
Speaker	J12		

UNIDENTIFIED
ACE CACHE 486

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Battery select internal	JP2	Closed
Battery select external	JP2	Open
í Monitor type select monochrome (AMI/Phoenix BIOS)	JP3	Open
Monitor type select color	JP3	Closed
í Password enabled (MR BIOS)	JP3	Closed
Password disabled	JP3	Open
í Factory configured - do not alter	JP9	N/A
í Onboard DRAM enabled	JP10 & JP11	pins 1 & 2, 3 & 4 closed
Onboard DRAM disabled	JP10 & JP11	pins 2 & 3, 4 & 5 closed
í Factory configured - do not alter	JP28	Open
í Factory configured - do not alter	JP29	Open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
3MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	NONE
4MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE	NONE	NONE
5MB	(4) 256K x 9	(4) 1M x 9	NONE	NONE
6MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	NONE
7MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
9MB	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9	NONE
10MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE
13MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9
16MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE	NONE	NONE
17MB	(4) 4M x 9	(4) 256K x 9	NONE	NONE
18MB	(4) 256K x 9	(4) 256K x 9	(4) 4M x 9	NONE
19MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	(4) 4M x 9
20MB	(4) 4M x 9	(4) 1M x 9	NONE	NONE
21MB	(4) 256K x 9	(4) 1M x 9	(4) 4M x 9	NONE
22MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	(4) 4M x 9
24MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	NONE
25MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	(4) 256K x 9
28MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
33MB	(4) 4M x 9	(4) 4M x 9	(4) 256K x 9	NONE
34MB	(4) 256K x 9	(4) 256K x 9	(4) 4M x 9	(4) 4M x 9
36MB	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9	NONE
37MB	(4) 4M x 9	(4) 4M x 9	(4) 256K x 9	(4) 1M x 9

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
40MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
49MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 256K x 9
52MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
Note: Banks 2 and 3 are used when a 32-bit external memory card is installed at S1.				

CACHE CONFIGURATION	
Size	Bank 0
64KB	(8) 8K x 8
256KB	(8) 32K x 8

CACHE CONFIGURATION					
Size	JP4	JP5	JP6	JP7	JP8
64KB	2 & 3	2 & 3	Open	Open	Open
256KB	1 & 2	1 & 2	Closed	Closed	Closed
Note: Pins designated should be in the closed position.					